



## ABSORPTION CHILLER

# CASE STUDY

PETER BROTHERHOOD HEAD OFFICE

## WORLD ENERGY 288kW



BDS Ltd were approached to tender for the project to supply a Hot Water Fired Absorption Chiller. Proposals for comfort cooling of their offices, using the Hot Water from their very own Combined Heat & Power Unit (CHP).

We undertook full feasibility studies with the client, & selected our most suitable Absorption Chiller - a 288kW World Energy Hot Water Fired Chiller.

The client required the Chiller to be housed in an external container alongside the CHP, so full co-operation throughout entire design stage was required.

The chiller was delivered to site on time & the container was built around the chiller & moved to its location. Pre-commissioning visits ensured a smooth completion of the installation, & a full BMS strategy was derived to meet the clients requirements.

The chiller was successfully commissioned in 2018, and a full PPM contract was designed to honour the 18month warranty of the chiller.



**For Enquiries call us on 0121 796 6451**